

9/462,911

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1815mxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?): 2

* * * * * Welcome to STN International * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN
NEWS 40	May 19	Simultaneous left and right truncation added to WSCA
NEWS 41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42	Jun 06	Simultaneous left and right truncation added to CBNB

NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:47:57 ON 02 JUL 2003

=> file ca, biosis,medline

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'CA' ENTERED AT 14:48:15 ON 02 JUL 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'BIOSIS' ENTERED AT 14:48:15 ON 02 JUL 2003

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FILE 'MEDLINE' ENTERED AT 14:48:15 ON 02 JUL 2003

=> s polygalactose?

L1 79 POLYGALACTOSE?

=> s galactose oxidase?

L2 3413 GALACTOSE OXIDASE?

=> s l1 and l2

L3 0 L1 AND L2

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.54	6.75

FILE 'REGISTRY' ENTERED AT 14:48:52 ON 02 JUL 2003

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 1 JUL 2003 HIGHEST RN 540721-20-8

DICTIONARY FILE UPDATES: 1 JUL 2003 HIGHEST RN 540721-20-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s polygalactose?

L4 3 POLYGALACTOSE?

=> d 1-3

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS

RN 446827-61-8 REGISTRY

CN **PolyGalactoseGold (9CI)** (CA INDEX NAME)

ENTE Colloidal gold coated with galactose clusters (Biophysics Assay
Laboratory, Inc., Wellesley Hills, MA)

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS

RN 39475-64-4 REGISTRY

CN D-Galactan, hydrogen sulfate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN D-Galactan sulfate

CN DH 6322

CN Galactan sulfate

CN **Polygalactose sulfate**

DR 55787-14-9, 60001-17-4

MF H2 O4 S . x Unspecified

CI COM

PCT Manual registration

LC STN Files: ADISINSIGHT, AGRICOLA, BIOBUSINESS, BIOSIS, CA, CANCERLIT,
CAPLUS, DDFU, DRUGU, MEDLINE, NAPRALERT, PHAR, TOXCENTER, USPATFULL

CM 1

CRN 9037-55-2

CMF Unspecified

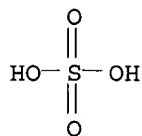
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 7664-93-9

CMF H2 O4 S



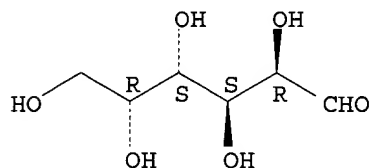
51 REFERENCES IN FILE CA (1957 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 51 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS
 RN 27026-37-5 REGISTRY
 CN D-Galactose, homopolymer (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Galactose, polymers, D- (8CI)
 OTHER NAMES:
 CN **Polygalactose**
 FS STEREOSEARCH
 MF (C6 H12 O6)x
 CI PMS, COM
 PCT Polyether, Polyether formed
 LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 59-23-4
 CMF C6 H12 O6

Absolute stereochemistry. Rotation (+).



23 REFERENCES IN FILE CA (1957 TO DATE)
 7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 23 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> file ca,biosis,medline

COST IN U.S. DOLLARS

SINCE FILE
 ENTRY

TOTAL
 SESSION

FULL ESTIMATED COST

9.66 16.41

FILE 'CA' ENTERED AT 14:49:36 ON 02 JUL 2003

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FILE 'BIOSIS' ENTERED AT 14:49:36 ON 02 JUL 2003

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FILE 'MEDLINE' ENTERED AT 14:49:36 ON 02 JUL 2003

=> s 14

L5 96 L4

=> d his

(FILE 'HOME' ENTERED AT 14:47:57 ON 02 JUL 2003)

FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 14:48:15 ON 02 JUL 2003

L1 79 S POLYGALACTOSE?
L2 3413 S GALACTOSE OXIDASE?
L3 0 S L1 AND L2

FILE 'REGISTRY' ENTERED AT 14:48:52 ON 02 JUL 2003

L4 3 S POLYGALACTOSE?

FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 14:49:36 ON 02 JUL 2003

L5 96 S L4

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.74

18.15

FILE 'REGISTRY' ENTERED AT 14:49:54 ON 02 JUL 2003

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<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s galactose oxidase/cn

L6 1 GALACTOSE OXIDASE/CN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 9028-79-9 REGISTRY

CN Oxidase, galactose (9CI) (CA INDEX NAME)

OTHER NAMES:

CN .beta.-Galactose oxidase

CN D-Galactose oxidase

CN E.C. 1.1.3.9

CN **Galactose oxidase**

MF Unspecified

CI COM, MAN

LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM,
DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PIRA, PROMT,
TOXCENTER, USPAT2, USPATFULL

Other Sources: EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

818 REFERENCES IN FILE CA (1957 TO DATE)
24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
820 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> file ca,biosis,medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.30

24.45

FILE 'CA' ENTERED AT 14:50:17 ON 02 JUL 2003

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FILE 'BIOSIS' ENTERED AT 14:50:17 ON 02 JUL 2003

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FILE 'MEDLINE' ENTERED AT 14:50:17 ON 02 JUL 2003

=> s l4 and l6

L7 0 L4 AND L6

=> s (galactose oxidase?) and polygalactose?

L8 0 (GALACTOSE OXIDASE?) AND POLYGALACTOSE?

=>

Connection closed by remote host

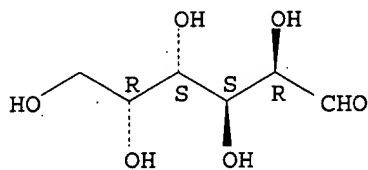
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 27026-37-5 REGISTRY
CN D-Galactose, homopolymer (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Galactose, polymers, D- (8CI)
OTHER NAMES:
CN **Polygalactose**
FS STEREOSEARCH
MF (C6 H12 O6)x
CI PMS, COM
PCT Polyether, Polyether formed
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 59-23-4

CMF C6 H12 O6

Absolute stereochemistry. Rotation (+).



23 REFERENCES IN FILE CA (1957 TO DATE)
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
23 REFERENCES IN FILE CAPLUS (1957 TO DATE)